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REISSUE LITIGATION
SHEET 1 OF 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	GPI ATTY. DOCKET NO. Collins - Reissue	SERIAL NO. / PATENT NO. 09/533,906 / 5,570,338
	APPLICANT Collins et al.	
	REISSUE FILING DATE March 8, 2000	GROUP / EXAMINER 1655 D. Johannsen

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
DJS	4	9	5	7	8	5	8	09/18/90	Chu et al.	435	6	MAR 25 11:21:19 RECEIVED COMM-FS01/1900	

FOREIGN PATENT DOCUMENTS														
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	YES	NO												

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER <i>Diana [Signature]</i>	DATE CONSIDERED <i>n/26/01</i>
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*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Reference cited by Protester

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OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION
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Atty. Docket No.	01147-0142-00000	Reissue Serial No.	09/533,906
Applicant	Mark L. Collins et al.		
Filing Date	March 8, 2000	Group	1655

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Classes	Sub Class	Filing Date If Appropriate
DRB	4,683,202	7/28/87	Mullis	435	91	
	5,399,491	3/21/95	Kacian et al.	435	91.21	
	5,639,599	6/17/97	Ryder et al.	435	5	
	5,731,148	3/24/98	Becker et al.	435	6	
	6,025,133	2/15/00	Stull et al.	435	6	
	6,110,678	8/29/00	Weisburg et al.	435	6	
DRB	6,130,038	10/10/00	Becker et al.	435	6	

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Classes	Sub Class	Translation Yes or No
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DRB	Gilles Mangiapan et al., <i>Sequence Capture-PCR Improves Detection of Mycobacterial DNA in Clinical Specimens</i> , Journal of Clinical Microbiology, 34:1209-1215 (1996).
DRB	Margareta leven et al., <i>Relevance of Nucleic Acid Amplification Techniques for Diagnosis of Respiratory Tract Infections in the Clinical Laboratory</i> , Clinical Microbiology Reviews, 10:242-256 (1997).
DRB	Axel Ullrich et al., <i>Rat Insulin Genes: Construction of Plasmids Containing the Coding Sequences</i> , Science, 196:1313-1319 (1977).
DRB	Russ Higuchi et al., <i>A General Method for Cloning Eukaryotic Structural Gene Sequences</i> , Proceedings of the National Academy of Sciences USA, 73:3146-3150 (1976).
DRB	Anthony J. Mazaitis et al., <i>Partial Isolation of an RIB Segment of T4 DNA by Hybridization with Homologous RNA</i> , Proceedings of the National Academy of Sciences USA, 57:1633-1637 (1967).
DRB	W. Stuart Riggsby, <i>A General Method of Fractionation of Nucleic Acids on the Basis of Sequence Homology</i> , Biochemistry, 8:222-230 (1969).

Examiner	Diara B	Date Considered	11/26/01
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Applicant	Mark L. Collins et al.		
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DBS	Amos Panet et al., <i>Studies on Polynucleotides: The Linkage of Deoxyribopolynucleotide Templates to Cellulose and Its Use in Their Replication</i> , The Journal of Biological Chemistry, 249:5213-5221 (1974).		
	Kary B. Mullis, <i>PCR and Scientific Invention: The Trial of DuPont vs. Cetus</i> , in THE POLYMERASE CHAIN REACTION (Kary B. Mullis et al. eds., Birkhauser Boston, 1994), pp. 428-441.		
	Paul Rabinow, <i>MAKING PCR: A STORY OF BIOTECHNOLOGY</i> (Univ. Chicago Press 1996), p. 9.		
	S.M. Tilghman et al., <i>Cloning Specific Segments of the Mammalian Genome: Bacteriophage λ Containing Mouse Globin and Surrounding Gene Sequences</i> , Proceedings of the National Academy of Sciences USA, 74:4406-4410 (1977).		
	Stuart H. Orkin et al., <i>Cloning and Direct Examination of a Structurally Abnormal Human β^0-thalassemia Globin Gene</i> , Proceedings of the National Academy of Sciences USA, 77:3558-3562 (June 1980).		
	Elizabeth Lacy et al., <i>Isolation and Characterization of Mammalian Globin Genes</i> , in CELLULAR AND MOLECULAR REGULATION OF HEMOGLOBIN SWITCHING, pp. 501-519 (1978).		
	A. P. Ryskov et al., <i>Short Communciation: Purification of Large Native DNA Fragments Enriched in Globin Gene Sequences</i> , Gene 3:81-85 (1978).		
	Craig Hill, <i>Automating Nucleic Acid Amplification Tests</i> , IVD Technology, 6:36-45 (November/December 2000).		
	PCR TECHNOLOGY (Henry A. Erlich, ed., Stockton Press 1989), pp. 1-5.		
	PCR PROTOCOLS, A GUIDE TO METHODS AND APPLICATIONS, (Michael A. Innis et al. eds., Academic Press 1990), pp. 13-19.		
	E. T. Wang of Painewebber, Inc., <i>Biotechnology Research Note</i> , The Investext Group, (OneSource Information Services, Inc. October 26, 2000). <i>pages NA DBS</i>		
	C. Copithorne et al. of Morgan Stanley, Dean Witter, <i>Quarterly Income Statements</i> , The Investext Group, (OneSource Information Services, Inc. October 26, 2000). <i>pages NA DBS</i>		
DBS	Web pages for Gen-Probe, http://www.gen-probe.com/bottom.html , 2000 DBS <i>pages NA DBS</i>		
Examiner	<i>Diana B. [Signature]</i>		Date Considered <i>11/26/01</i>
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Form PTO 1449		Patent and Trademark Office - U.S. Department of Commerce	

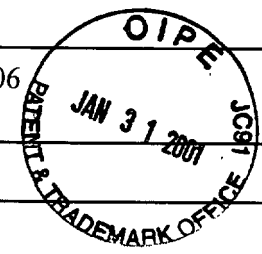
OMB No. 0651-0011

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Atty. Docket No.	01147-0142-00000	Reissue Serial No.	09/533,906
Applicant	Mark L. Collins et al.		
Filing Date	March 8, 2000	Group	1655
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	David J. Lane, Ph.D., <i>Declaration of David J. Lane, Ph.D. in Support of Motion of VYSIS, Inc. to Compel Gen-Probe, Incorporated to Produce Research and Development and Commercial Success Documents</i> , filed in United States District Court, Southern District of California, November 10, 2000.		
Examiner		Date Considered	11/26/01
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Atty. Docket No.	1147.0142-00000	Reissue Serial No.	09/533,906
Applicant	Mark L. Collins et al.		
Filing Date	March 8, 2000	Group	1655

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class	Translation Yes or No
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DBJ	Sanjay Tyagi et al., <i>Extremely Sensitive, Background-free Gene Detection Using Binary Probes and Qβ Replicase</i> , Proc. Natl. Acad. Sci. USA, 93:5395-5400 (1996).				
DBJ	Yi-Wei Tang et al., <i>Molecular Diagnostics of Infectious Diseases</i> , Clinical Chemistry, 43:11, 2021-2038 (1997).				
DBJ	Thomas J. White et al., <i>The Polymerase Chain Reaction: Clinical Applications</i> , Advances in Clinical Chemistry, 29:161-196 (1992).				

Examiner	<i>Diara P</i>	Date Considered	11/26/01
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Atty. Docket No. 01147-0142-00000	Reissue Serial No. 09/533,906
Applicant Mark L. Collins et al.	
Filing Date March 8, 2000	Group 1655

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
DPS	4,409,200	10/11/83	Feller et al.	436	516	
	4,486,539	12/4/84	Ranki et al.	436	504	RECEIVED
	4,542,102	9/17/85	Dattagupta et al.	435	6	FEB 01 2001
	4,556,643	12/3/85	Paaou et al.	436	501	
	4,563,417	1/7/86	Albarella at al.	435	6	TECH CENTER 1600/2000
	4,656,127	4/7/87	Mundy	435	6	
	4,670,379	6/2/87	Miller	435	6	
	4,683,195	7/28/87	Mullis et al.	435	6	
	4,716,106	12/29/87	Chiswell	435	6	
	4,725,537	2/16/88	Fritsch et al.	435	6	
	4,734,363	3/29/88	Dattagupta et al.	435	91	
	4,749,647	6/7/88	Thomas et al.	435	6	
	4,751,177	6/14/88	Stabinsky	435	6	
	4,764,460	8/16/88	Furuichi et al.	435	6	
	DPS	4,766,062	8/23/88	Diamond et al.	435	6

FOREIGN PATENT DOCUMENTS

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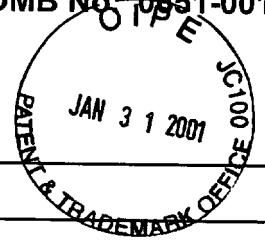
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner <i>Diana B...</i>	Date Considered 11/26/01
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U.S. PATENT DOCUMENTS

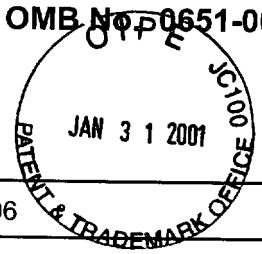
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DPJ	4,766,064	8/23/88	Williams et al.	435	6
<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> REFERENCE TO OTHER PATENT DOCUMENTS </div>	4,777,129	10/11/88	Dattagupta et al.	435	6
	4,785,086	11/15/88	Rashtchian et al.	536	27
	4,795,700	1/3/89	Dervan et al.	435	5
	4,797,355	1/10/89	Stabinsky	435	6
	4,818,680	4/4/89	Collins et al.	435	6
	4,818,681	4/4/89	Dattagupta	435	6
	4,824,776	4/25/89	Heller	435	6
	4,851,331	7/25/89	Vary et al.	435	6
	4,868,105	9/19/89	Urdea et al.	435	6
	4,983,511	1/8/91	Geiger et al.	435	6
	4,994,373	2/19/91	Stavrianopoulos et al.	435	6
	4,996,143	2/26/91	Heller et al.	435	6
	5,008,182	4/16/91	Sninsky et al.	435	5
	5,011,769	4/30/91	Duck et al.	435	6
	5,085,982	2/4/92	Keith	435	5
	5,118,605	6/2/92	Urdea	435	6
	5,176,995	1/5/93	Sninsky et al.	435	6
	DPJ	5,200,313	4/6/93	Carrico	435

Examiner	<i>Diana P...</i>	Date Considered	11/26/01
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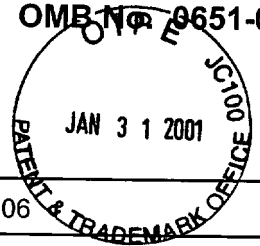
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	5,238,808	8/24/93	Bard et al.	435	4	
	5,242,794	9/7/93	Whiteley et al.	435	6	FEB 01 2001
	5,268,268	12/7/93	Sinsky et al.	435	6	TECH CENTER 1600/2900
	5,288,609	2/22/94	Engelhardt et al.	435	6	
	5,310,650	5/10/94	McMahon et al.	435	6	
	5,374,524	12/20/94	Miller	435	6	
	5,386,022	1/31/95	Sninsky et al.	536	24.32	
	5,424,188	6/13/95	Schneider et al.	435	6	
	5,468,613	11/21/95	Erlich et al.	435	6	
	5,482,834	1/9/96	Gillespie	435	6	
	5,521,065	5/28/96	Whiteley et al.	435	6	
	5,594,123	1/14/97	Sninsky et al.	536	24.32	
	5,599,667	2/4/97	Arnold, Jr. et al.	435	6	
	5,604,099	2/18/97	Erlich et al.	435	6	
5,614,362	3/25/97	Urdea et al.	435	5		
5,635,347	6/3/97	Link et al.	435	6		
5,641,630	6/24/97	Snitman et al.	435	6		

Examiner <i>Diara Bl</i>	Date Considered 11/26/01
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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class
DR	5,641,631	6/24/97	Kohne et al.	435	6
DR	5,714,380	2/3/98	Neri et al.	435	287.2
DR	5,780,224	7/14/98	Collins et al.	435	6

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FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Country	Class	Sub Class
DR	EP 0 152 886 A2	8/28/85	Europe		
DR	EP 0 154 505 A2	9/11/85	Europe		
DR	WO 86/05815	10/9/86	PCT		
DR	EP 0 159 719 A3	10/30/85	Europe		
DR	EP 0 184 056 A3	6/11/86	Europe		
DR	EP 0 200 362 A3	12/10/86	Europe		
DR	EP 0 265 244 A2	4/27/88	Europe		
DR	WO 87/01730	3/26/87	PCT		
DR	GB 2187 283 A	9/3/87	United Kingdom		
DR	AU B 73068/87	11/9/87	Australia		
DR	AU A 11937/88	9/15/88	Australia		

TECH CENTER 1600/2900

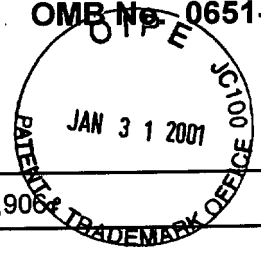
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
[Handwritten initials]	Dunn, A.R., et al., A Novel Method to Map Transcripts: Evidence for Homology Between an Adenovirus mRNA and Discrete Multiple Regions of the Viral Genome, Cell, vol. 12, pp. 23-36 (1977).
[Vertical line]	Collins, Mark L., et al., Improved Hybridization Assays Employing Tailed Oligonucleotide Probes: A Direct Comparison with 5'-End-Labeled Oligonucleotide Probes and Nick-Translated Plasmid Probes, Analytical Biochemistry, vol. 151, pp. 211-224 (1985).
[Vertical line]	Jackson, P.R., et al., Detection and Characterization of <i>Leishmania</i> Species and Strains From Mammals and Vectors By Hybridization and Restriction Endonuclease Digestion of Kinoplast DNA, Veterinary Parasitology, vol. 20, pp. 195-215 (1986).
[Vertical line]	Welcher, A.A., et al., Selective Enrichment of Specific DNA, cDNA and RNA Sequences Using Biotinylated Probes, Avidin and Copper-Chelated Agarose, Nucleic Acids Research, vol. 14, no. 24, pp. 10027-10044 (1986).
[Vertical line]	Jungell-Nortamo, A., et al., Nucleic Acid Sandwich Hybridization: Enhanced Reaction Rate with Magnetic Microparticles as Carriers, Molecular and Cellular Probes, vol. 2, pp. 281-288 (1988).
[Handwritten initials]	Syvanen, A., et al., Quantification of Polymerase Chain Reaction Products by Affinity-Based Hybrid Collection, Nucleic Acids Research, vol. 16, pp. 11327-11338 (1988).
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SHEET 1 OF 2

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	APPLICANT Collins et al.	
	REISSUE FILING DATE March 8, 2000	GROUP 1634

U.S. PATENT DOCUMENTS													
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DBJ	4	5	5	4	0	8	8	11/19/85	Whitehead et al.	252	62.54		
DBJ	4	5	6	3	4	1	9	01/07/86	Ranki et al.	435	6		
DBJ	4	6	7	2	0	4	0	06/09/87	Josephson	436	526		
DBJ	4	6	8	3	2	0	2	07/28/87	Mullis	435	91		

FOREIGN PATENT DOCUMENTS														
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
DBJ	0	3	2	8	8	2	9	08/23/89	EPO					

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
DBJ	Arsenyan et al., "Isolation of rat liver 5S RNA genes", <i>Gene</i> , 11:97-108 (1980)
DBJ	Blumenthal, "Q β replicase template specificity: Different templates require different GTP concentrations for initiation", <i>Proc. Natl. Acad. Sci USA</i> , 77(5):2601-2605 (1980)
DBJ	Boss et al., "Sequence of the Yeast Iso-1-Cytochrome c mRNA", <i>J. Biol. Chem.</i> , 256(24):12958-12961 (1981)
DBJ	Brown et al., "Methods of Gene Isolation", <i>Ann. Rev. Biochem</i> , 43:667-693 (1974)
DBJ	Burgess, "Purification and Physical Properties of <i>E. coli</i> RNA Polymerase", in <i>RNA Polymerase</i> (Losick and Chamberlin ed.), (Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, 1976), pt. 1:69-100
DBJ	Feinberg et al., "A Technique for Radiolabeling DNA Restriction Endonuclease Fragments to High Specific Activity", <i>Anal. Biochem.</i> , 132:6-13 (1983)
DBJ	Gaubatz et al., "Displacement synthesis of globin complementary DNA: evidence for sequence amplification", <i>Biochim. Biophys. Acta</i> , 825:175-187 (1985)
DBJ	Kornberg, <i>DNA Synthesis</i> , (W.H. Freeman and Co., San Francisco, CA, 1974), pg. 65

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DRJ	Maniatis et al., "Extraction, Purification and Analysis of mRNA From Eukaryotic Cells, chpt. 6:187-196; and "Synthesis and Cloning of cDNA", chpt. 7:213-214, in <u>Molecular Cloning, A Laboratory Manual</u> , (Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, 1982)
DRJ	McGraw-Hill's, <u>Biotechnology Newswatch</u> , "DNA Cleavage Adapter Groomed For Genetic Diagnostics", 6(19):8 (1986) - no accredited author
DRJ	Orkin, "Genetic Diagnosis by DNA Analysis", <u>N. Engl. J. Med.</u> , 317(16):1023-1025 (1987)
DRJ	Polsky-Cynkin et al., "Use of DNA Immobilized on Plastic and Agarose Supports to Detect DNA by Sandwich Hybridization", <u>Clin. Chem.</u> , 31(9):1438-1443 (1985)
DRJ	Powell et al., "A Novel Form of Tissue-Specific RNA Processing Produces Apolipoprotein-B48 in Intestine", <u>Cell</u> , 50:831-840 (1987)
DRJ	Saiki et al., "Analysis of enzymatically amplified β -globin and HLA-DQ α DNA with allele-specific oligonucleotide probes", <u>Nature</u> , 324:163-166 (1986)
DRJ	Syvänen et al., "Fast quantification of nucleic acid hybrids by affinity-based hybrid collection", <u>Nuc. Acids Res.</u> , 14(12):5037-5048 (1986)
DRJ	Thompson et al., "Enzymatic Amplification of RNA Purified from Crude Cell Lysate by Reversible Target Capture", <u>Clin. Chem.</u> , 35(9):1878-1881 (1989)

EXAMINER <i>Diana B. J.</i>	DATE CONSIDERED 11/26/01
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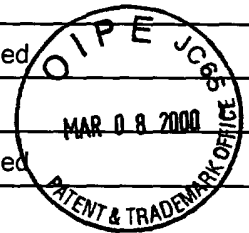
References cited by Protester

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Applicant:	Mark L. Collins et al.		
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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
DPJ	4,981,783	1/1/91	Augenlicht	435	6	

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DPJ	Arsenyan et al. 1980. Isolation of Rat Liver 5S RNA. Gene, Vol. 11, pp. 97-108.
	Boss et al. 1981. Sequence of the Yeast Iso-1-Cytochrome c mRNA. The Journal of Biological Chemistry, Vol. 256, No. 24, pp. 12958-12961.
	Coffin, J.M. 1996. "Retroviridae: Viruses and Their Replication" in Fundamental Virology, Third Edition. Edited by B.N. Field, D.M. Knipe, P.M. Howley et al. Lippincott-Raven Publishers, Philadelphia 763, 776-778.
	Coulsen, A.R., and Staden, R. 1994. "DNA Sequencing" in The Encyclopedia of Molecular Biology. Edited by J. Kendrew, E. Lawrence et al. Blackwell Science Ltd, Oxford 283, 283-284.
	Georgiev et al. 1977. Isolation of Eukaryotic DNA Fragments Containing Structural Genes and the Adjacent Sequences. Science, Vol. 195, pp. 394-397.
	Hirsch et al. 1978. Enrichment of Special Novikoff Hepatoma and Regenerating Liver mRNA by Hybridization to cDNA-cellulose. Proceedings of the National Academy of Sciences USA, Vol. 75, No. 4, pp. 1736-1739.
	Montgomery et al. 1982. The Molecular Characterization of Three Transcriptional Mutations in the Yeast Iso-2-cytochrome c Gene. The Journal of Biological Chemistry, Vol. 257, No. 13, pp. 7756-7761.
DPJ	Strair et al. 1977. Use of Molecular Hybridization to Purify and Analyze Albumin Messenger RNA from Rat Liver. Proceedings of the National Academy of Sciences USA, Vol. 74, No. 10, pp. 4346-4350.

Examiner	Diana [Signature]	Date Considered	11/25/01
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